

15541 U.S. PTO
07/02/03

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: John E. Seem
 Title: IMPROVED PATTERN
 RECOGNITION
 ADAPTIVE CONTROLLER
 Application No.: To Be Determined
 Filing Date: To Be Determined
 Examiner: To Be Determined
 Art Unit: To Be Determined

Mail Stop PATENT APPLICATION
 Commissioner for Patents
 PO Box 1450
 Alexandria, Virginia 22313-1450

CERTIFICATE OF EXPRESS MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service's "Express Mail Post Office To Addressee" service under 37 C.F.R. § 1.10 on the date indicated below and is addressed to: Commissioner for Patents, PO Box 1450, Alexandria, Virginia 22313-1450.

EV 055900193 US	July 2, 2003
(Express Mail Label Number)	(Date of Deposit)
<u>SUZANNE LANGLEY</u> (Printed Name)	
<u>Suzanne Langley</u> (Signature)	

17658 U.S. PTO
10/612621
07/02/03

UTILITY PATENT APPLICATION TRANSMITTAL

Transmitted herewith for filing under 37 C.F.R. § 1.53(b) is the nonprovisional utility patent application of:

John E. Seem

Enclosed are:

- Specification, Claim(s), and Abstract (32 pages).
- Informal drawings (5 sheets, Figures 1-5C).
- Executed Declaration and Power of Attorney (4 pages).
- Assignment of the invention to Johnson Controls Technology Company, (2 pages).
- Assignment Recordation Cover Sheet.
- Check in the amount of \$40.00 for Assignment recordation.
- Small Entity statement.

- Request for application not to be published with certification under 35 USC 122(b)(2)(B)(i).
- Information Disclosure Statement.
- Form PTO/SB/08 with copies of _____ listed reference(s).
- Application Data Sheet (37 CFR 1.76).
- Claim for Convention Priority.

The filing fee is calculated below:

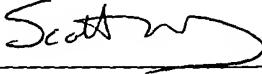
	Claims as Filed	Included in Basic Fee	Extra Claims	Rate	Fee Totals
Basic Fee				\$750.00	\$750.00
Total Claims: 26	-	20	=	6 x \$18.00	= \$108.00
Independents: 3	-	3	=	0 x \$84.00	= \$0.00
If any Multiple Dependent Claim(s) present:				+ \$280.00	= \$0.00
				SUBTOTAL: =	\$858.00
<input type="checkbox"/> Small Entity Fees Apply (subtract ½ of above):				=	\$0.00
				TOTAL FILING FEE: =	\$858.00

- A check in the amount of \$858.00 to cover the filing fee is enclosed.
- The required filing fees are not enclosed but will be submitted in response to the Notice to File Missing Parts of Application.
- The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 C.F.R. §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 06-1447. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 06-1447.

Please direct all correspondence to the undersigned attorney or agent at the address indicated below.

Respectfully submitted,

Date 7/2/03

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